

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

IN THE SPECIFICATION:

On page 1, please delete all of the text appearing before the title of the invention.

On page 1, please delete the paragraph beginning on line 3 in its entirety.

On page 1, line 5, please insert the following headings:

--BACKGROUND OF THE INVENTION

1. FIELD OF THE INVENTION--.

On page 1, please amend the paragraph that begins on line 6 as follows:

--Thus, the invention relates to a supply air terminal device for a ventilation duct network, comprising a flexible bag of filter material, which with the neck thereof is releasably mounted on a pipe socket, which forms an end portion of a supply air pipe, which is part of ~~belongs to~~ the ventilation duct network, and which ~~mouths~~ opens into the room.--

On page 1, line 11, please insert the following heading:

--2. DESCRIPTION OF THE RELATED ART--.

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

On page 2, line 4, please insert the following heading:

--SUMMARY OF THE INVENTION--.

On page 2, please amend the paragraph that begins on line 8 as follows:

--The object is attained by the present invention which is directed to a supply air terminal device for a ventilation duct network including a flexible bag of filter material, which with the neck thereof is releasably mounted on a pipe socket which forms an outlet end portion of a supply air pipe that is part of the ventilation duct network and which opens into a room that is to be supplied with air. The neck of the bag has an edge part flanged against the outside thereof, the edge part being stabilized by a resiliently elastic element of substantially circular pipe shape. This edge part is received in a correspondingly shaped tubular pocket, which is arranged on the inside of the pipe socket at the outlet end thereof and which is open in the upstream direction.--

On page 2, please delete the paragraph that begins on line 10 in its entirety.

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

On page 2, please amend the paragraph that begins on line 12, and add new paragraph thereafter, as follows:

--Embodiments of the invention include the pipe socket including a pipe element, which at one end thereof is provided with the pocket and which with the second end thereof is connected to an outlet end of the supply air pipe.

In addition, a second pipe socket may be provided that is generally concentrically connected to the first pipe socket, the second pipe socket at the outlet end thereof on the inside thereof having a ring-shaped pocket of a diameter deviating from the pocket of the first pipe socket and that is open in the upstream direction and receives an edge part of a bag fitting thereto and being flanged against the outside of the neck thereof, with the flanged edge part of the bag belonging to the second pipe socket being stabilized by a resiliently elastic, substantially circular tubular element which is received in the pocket of the second pipe socket.

Further, the second pipe socket has greater diameter than the first pipe socket and is in the form of a pipe section that at the upstream end thereof carries sealing members and is closely connected via the sealing members to the first pipe socket around the circumference thereof, the second pipe socket at the downstream

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

end thereof having the pocket for the flanged end part of the appurtenant bag thereof.

In a further embodiment, an additional second pipe socket is provided and is generally concentrically connected to the first pipe socket, with the second pipe socket at the outlet end thereof on the inside thereof having a ring-shaped pocket of a diameter deviating from the pocket of the first pipe socket and that is open in the upstream direction and receives an edge part of a bag fitting thereto and being flanged against the outside of the neck thereof, the flanged edge part of the bag belonging to the second pipe socket being stabilized by a resiliently elastic, substantially circular tubular element which is received in the pocket of the second pipe socket~~are defined in the appended dependent claims.--~~

On page 2, line 13, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

On page 2, line 25, insert the following heading and paragraph following thereafter:

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

Further scope of applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.--.

On page 2, please amend the paragraph that begins on line 26 as follows:

--Fig. 1 illustrates a pipe socket 1, which constitutes an end part of a supply air pipe 2, which opens ~~mouths~~ into a room 10. A bag 20 of a flexible filter material is with the neck thereof closely connected around the circumference of the pipe socket 1. Supply air 3 flows in through the pipe socket 1, into the neck 21 of the bag and passes out through the walls of the bag 20. The material of the bag 20 is in a known way per se selected in order to afford a pressure drop of the order of 100 Pa to the supply air 3, so that the supply air 3 upstream of the bag 20 can have an expedient overpressure of approximately ~~approx.~~ 100 Pa in relation to the atmosphere, so that the supply air 3 can be distributed from

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

a fan assembly via a pipe system, which branches into a plurality of pipes 2, which open ~~mouth~~ in the respective rooms.--

On page 3, please amend the paragraph that begins on line 8 as follows:

--In fig. 1 it can be seen that the pipe socket 1 has an inward around 180° bent over edge portion 11 for the formation of a ring-shaped pocket or recess 12, which is of a shape and size that corresponds to ~~5 for~~ the bent over edge portion 22 of the bag in order to allow the same to be readily inserted therein and stably retained therein.--

On page 4, please amend the paragraph that begins on line 11 as follows:

--A supply air terminal device of the kind that is seen in fig. 2 should normally have an appurtenant valve element, which normally covers the perforations 14 and which is arranged to ~~temporary~~ temporarily uncover the perforations 14 in order to enable an increase of the air throughflow through the supply air terminal device, for instance for temporary enhanced ventilation of the room in question. Thus, the supply air terminal device

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

according to fig. 2 is a two-stage supply air terminal device in respect of the air throughflow.--

On page 4, after the last line, please insert the following paragraph:

--The invention being thus described, it will be apparent that the same may be varied in many ways. Such variations are not to be regarded as a departure from the spirit and scope of the invention, and all such modifications as would be recognized by one skilled in the art are intended to be included within the scope of the following claims.--.